

TONY NGUYEN

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TECHNICAL EXPERIENCE

YelpCamp

Stack - MongoDB, Express, Node.js, Passport

RESTful application with full CRUD functionality. Users can sign-up, submit new campgrounds, add comments, and review campgrounds posted by other users.

Finance-Go

Stack - Ruby on Rails, Bootstrap, Devise, YahooFinance API

Website that allows users to track price fluctuations of their investment portfolio and prospective stocks. Also allows users to search for and add friends that are also on the site, allowing them to view what stocks their friends are tracking.

Patatap-Clone

Stack - Paper.js, Howler.js, JavaScript, jQuery, HTML/CSS

Generate fun sounds and animations when typing things on your keyboard! Sounds and animations are generated by the popular JS libraries Howler.js and Paper.js respectively.

RGB Color Game

Stack - JavaScript, jQuery, HTML/CSS

The goal of the game is to determine the correct color given a random color-mix. The color is defined by a random mix of red, green, and blue (RGB). E.g. RGB(255, 255, 255) generates the color white

EVE Online Character Voting App

Stack - React, Flux, MongoDB, Socket.IO and Node.js.

Single-page application that retrieves data from a popular online game, and allows plays to vote for their favorite player's avatar.

Weather Forecast App with React/Redux

Stack - React, Redux, React-Sparklines, OpenWeatherMap API, other various JavaScript libraries.

Weather Forecast application that gives users a 5-day forecast for searched cities.

BarID

Stack - React, React-Native, Redux, Firebase, iBeacon

An application that makes communication and purchasing of drinks easier between bars and their prospective clients. Led implementation of Redux in order to handle application state complexity.

REPOd

Stack - Ruby on Rails, RSpec, developed using test driven development.

REPOd is a centralized, searchable database of resources with tags that can be linked to so that students can search and browse for relevant resources. It would allow students to sign in, search and browse resources, and teachers would be able to save resources as well.

RELEVANT COURSES

- JavaScript: Understanding the Weird Parts - Udemy
- Modern React with Redux - Udemy
- The Complete Ruby on Rails Developer Course - Udemy
- The Complete React Native and Redux Course - Udemy
- The Web Developer Bootcamp - Udemy
- Free Code Camp - Front End Development

EMPLOYMENT

Applications of Computers and Technology

Teaching Assistant - January 2014 - June 2016

- Taught classroom sizes of up to 40 students during weekly labs, for a period of 9 weeks each quarter.
- Assisted students during office hours, lab, and through email.
- Contributed to new staff recruitment during board interviews.
- Administered and monitored weekly exams given to students.
- Prepared and evaluated weekly lesson plans.

Morgan Stanley

Global Wealth Management Intern - January 2016 - June 2016

- Conducted analysis on various stock sectors and developed stock pitches for portfolio investments.
- Received training and completed projects on Fundamental & Quantitative Analysis, Technical Analysis, Portfolio Construction, Retirement & Estate Planning, and Options trading.
- Delivered company analysis reports to Sr. Vice President of Global Wealth.

Business Services - UC Davis Campus Recreation and Unions

Office Assistant - September 2014 - January 2015

- Developed and managed database containing student employee information for the business services department.
- Reconciled financial documents to ensure accuracy in accounts.
- Created and maintained folders for department assets, liabilities, and endowments.
- Scheduled meetings and interviews for staff members.

EDUCATION

University of California, Davis

Bachelor of Science Managerial Economics 2016

GPA - 3.65/4.0

Dev Bootcamp

Full Stack Software Development 2016

Free Code Camp

Front End Development 2017

SKILLS

Node.js
JavaScript / jQuery / AJAX
Express
PostgreSQL
MongoDB
ES5 & ES6
React.js/Redux
Semantic UI
Responsive Layout and Design

React.js/Redux
HTML5 / CSS3
Ruby on Rails / HAML
HTML5 / CSS3
Test Driven Development
Version Control (GIT)
Bootstrap
Agile Methodology
React-Native